BRUHAT BANGALORE MAHANAGARA PALIKE											
NAME OF WORK:- CONSTRUCTION OF WARD OFFICE ADDITIONAL WORK, FURNITURE IN WARD NO.05, BYATARAYANAPURA											
Agency		Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064									
RATE ANALYSIS											
Approved Amount		8747273									
Tender premium:-		+4.98% (Above)									
Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.98%	Final Rate.
4	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of Engineer incharge of work.	Sqm	Pg No.17 of KPWD S.R 2018-19	4.34	292.00	0	292.00	23.36	315.36	15.70	331.06
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specifications and directions of Engineer incharge of work.	Sqm	Pg No.17 of KPWD S.R 2018-19	4.38	520.00	0	520.00	41.60	561.60	27.97	589.57
12	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer incharge of work.	Tonne	Pg No.18 of KPWD S.R 2018-19	4.46.2	87417.00	1496	88913.00	7113.04	96026.04	4782.10	100808.14

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.98%	Final Rate.
34	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.complete as per specifications and directions of Engineer incharge of work.	Sqm	Pg No.110 of KPWD S.R 2018-19	14.51	4456.00	4	4460.00	356.80	4816.80	239.88	5056.68
E1	Pg No 43,Item No 7.29 Fabrication supplying and erecting M.S. tubular trusses of all spans with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the. members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification	kg	Pg No.43 of KPWD S.R 2017-19	7.29	111.00	0	111.00	8.88	119.88	5.97	125.85

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.98%	Final Rate.
E2	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.Pg No.299 Item No.38.30	Sqm	Pg No.299 of KPWD S.R 2018-19	38.3	688.00	0	688.00	55.04	743.04	37.00	780.04

Asst Engineer

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